

**COPY**



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
APPLICATION AND FEE TRANSMITTAL

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is a request for filing a  continuation patent application  divisional patent application under 37 C.F.R. §1.53(b), of pending prior application Serial No. 09/636,399 filed on August 10, 2000 entitled NOVEL BETA-DEFENSINS.

Prior Examiner: G. Bugaisky Prior Art Unit: 1653

The copy of the papers of the prior application as filed which are attached are as follows:

- 87 pages of specification
- 2 sheets of Declaration and Power of Attorney
- 2 sheets of Figures
- 33 pages of sequence listing

- Cancel in this application original claims 8-20 of the prior application before calculating the filing fee.
- A Preliminary Amendment is enclosed.
- Amend the specification by inserting before the first line the sentence: This is a
  - continuation
  - divisionalapplication of co-pending application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- The prior application is assigned of record to ZymoGenetics, Inc. recorded on \_\_\_\_\_, Reel \_\_\_\_\_, Frame \_\_\_\_\_. [others]
- Address all future communications to Brian J. Walsh, Patent Department, ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, Washington 98102.
- Enclosed is an ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(f). It is believed that the content of the paper sequence listing and the computer readable sequence listing are the same.

CALCULATION OF APPLICATION FEE

Claim Type	No. Filed	Less	Extra	Extra Rate	Fee
Total	30	-20	10	\$9.00	\$90.00
Independent	6	-3	3	\$42.00	\$126.00
					\$370.00
					\$000.00
					\$000.00
					\$586.00

Basic Fee  
Multiple Dependency Fee  
If Applicable (\$140.00)  
**Total Filing Fee**

**Applicants claim small entity status.** Please charge ZymoGenetics, Inc., Deposit Account No. 26-0290 as follows:

- Filing fee, estimated to be \$586.00
- Assignment recording fee
- Any additional fees associated with this paper or during the pendency of this application.
- The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

A copy of these sheets is enclosed.

Respectfully submitted,



Brian J. Walsh  
Registration No. 45,543